

MAY 22 2006

AMENDMENTS TO THE CLAIMS:

Please amend claims 5, 9 and 11 and cancel claims 1-4, 10 and 12-20 as follows:

Claims 1-4 (canceled).

5. (currently amended) ~~The method of claim 1, further comprising~~ In a wireless communication system wherein a call is established between a mobile unit and one or more participating units, the communication system maintaining a database of session information associated with a plurality of suspended calls, the session information including indicia of one or more participating units for each of the suspended calls, and wherein a service interruption is detected to the mobile unit during the call, yielding a suspended call session, a method comprising:

monitoring for a reconnect message issued from the mobile unit, defining a mobile-originated reconnect (MORC) message, the MORC message defining a request for reconnection to the suspended call session exclusive of a call origination; and

if a MORC message is received before expiration of a waiting period, reconnecting the mobile unit to the suspended call session, yielding a connected call, the step of reconnecting comprising:

retrieving session information associated with the suspended call session of the mobile unit, yielding retrieved information; and

reconnecting the mobile unit to the one or more participating units identified in the retrieved information.

6. (previously amended) The method of claim 5, wherein the step of retrieving session information comprises:

obtaining, from the MORC message, a session identifier associated with the suspended call session of the mobile unit;

querying the database for session information corresponding to the session identifier; and

if session information corresponding to the session identifier is found, retrieving the session information.

7. (original) The method of claim 5, wherein the step of retrieving session information comprises:

obtaining, from the MORC message, a mobile unit identifier associated with the mobile unit;

querying the database for session information corresponding to the mobile unit identifier;

and

if session information corresponding to the mobile unit identifier is found, retrieving the session information.

8. (original) The method of claim 5, further comprising authenticating the one or more participating units identified in the retrieved information.

9. (currently amended) ~~The method of claim 1, further comprising~~ In a wireless communication system wherein a call is established between a mobile unit and one or more participating units, the communication system maintaining call state information associated with the mobile unit, and wherein a service interruption is detected to the mobile unit during the call, yielding a suspended call session, a the method comprising:

~~entering a suspended call state when service interruption is detected to the mobile unit, the step of monitoring for a reconnect message being accomplished with the mobile unit in the suspended call state;~~

with the mobile unit in the suspended call state, monitoring for a reconnect message issued from the mobile unit, defining a mobile-originated reconnect (MORC) message, the MORC message defining a request for reconnection to the suspended call session exclusive of a call origination; and

if a MORC message is received before expiration of a waiting period, entering a reconnecting call state if a MORC message is received before expiration of a waiting period, the step of reconnecting the mobile unit being accomplished with the mobile unit in the reconnecting call state and reconnecting the mobile unit to the suspended call session, yielding a connected call; and

~~entering a connected call state if the mobile unit is reconnected to the suspended call before expiration of the waiting period.~~

Claim 10 (canceled).

11. (currently amended) ~~The method of claim 10, further comprising~~ In a wireless communication system wherein a call is established between a mobile unit and one or more participating units, and wherein a service interruption is detected to the mobile unit during the call, yielding a suspended call session, the mobile unit maintaining call state information associated with the suspended call, a ~~the method comprising~~ the mobile unit:

entering a suspended call state when service interruption is detected to the mobile unit,  
~~the step of issuing a MORC message being accomplished with the mobile unit in the suspended call state;~~

with the mobile unit in the suspended call state, issuing a mobile-originated reconnect (MORC) message, the MORC message defining a request for reconnection to the suspended call session exclusive of a call origination;

entering a reconnecting call state after issuing the MORC message, to await possible reconnection of the call; and

if the suspended call is reconnected before expiration of a waiting period, entering a connected call state ~~if the mobile unit is reconnected to the suspended call before expiration of the waiting period;~~ and resuming the call; otherwise entering an idle call state and ending the suspended call ~~if the mobile unit is not reconnected to the suspended call before expiration of the waiting period.~~

Claims 12 20 (canceled).